

F. W. MORGAN
GEOLOGIST

WICHITA OFFICE 685 - 6361

1721 PARKWOOD LANE WICHITA, KANSAS 67218

COYVILLE OFFICE 692 - 5473

Oct. 17, 1977

Mr. Jimmy Razook
2101 E. 21st. St.
Wichita, Kansas

Re: Your No. 11-A Razook
Sec. 10-27S-4E
.Butler County, Kansas

Dear Sir:

Enclosed is my geological log on the 11-A well. On the log are drilling time, sample descriptions, tops, porosities, oil shows, and drill stem test interval and results.

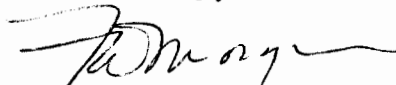
A good show of oil was found in the Simpson Sand, a good drill stem test was taken, and casing was set at 2486 feet to to test the sand which extended to 2491, total depth.

Due to fast drilling I am not able to pinpoint the exact depth to the Lansing oil show, but it was found complete with free oil, odor, etc. When the GRN log is run the depths of 1700 feet to 1730 feet should be checked and correlated with other logs. There appear to be two zones present in this interval.

The same is true of the Kansas City. Both zones found in your other wells are present. The top one appears to be at about 2018 and the bottom one at 2040. It will be necessary to run the GRN log and correlate with your other logs to decide where to perforate and to determine thickness, etc.

The well ran slightly lower on Kansas City but higher on the Simpson "pay" than No. 8-A to the north. It is much higher on the pay to the offsetting well to the north.

Sincerely,



F. W. Morgan

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GEOLOGIST

WICHITA OFFICE 685 - 6361

1721 PARKWOOD LANE WICHITA, KANSAS 67218

COYVILLE OFFICE 692 - 5471

Oct. 3, 1977

DNE Drilling, Inc.
515 R. H Garvey Bldg.
Wichita, Kansas

Re: Jimmy Razook No. 11-A Razook
Sec. 10-27S-4E
Butler County, Kansas

Gentlemen:

Following are the geological instructions on the Razook well.

Drilling Time: Copu 1 foot drilling time from geolograph
to time sheets beginning at 1,300 feet.

Samples: Save 10 foot samples, washed but wet, from a
depth of, 1,300 feet To TD. If any carry odor note on Drilling
Time sheet.

Call Depth: Call each morning at 685-6361 if I am not at
well with drilling depth. Also call me at 1,575 feet.

Stop Depth: Stop at 2,475 feet if I am not at rig.

Drilling Mud: Mud should be carried at about 35 vis. from
1,600 feet to 2450 feet and 40 visl to TD.

Sincerely,


F. W. Morgan